

FIG. 1A

PRIOR ART

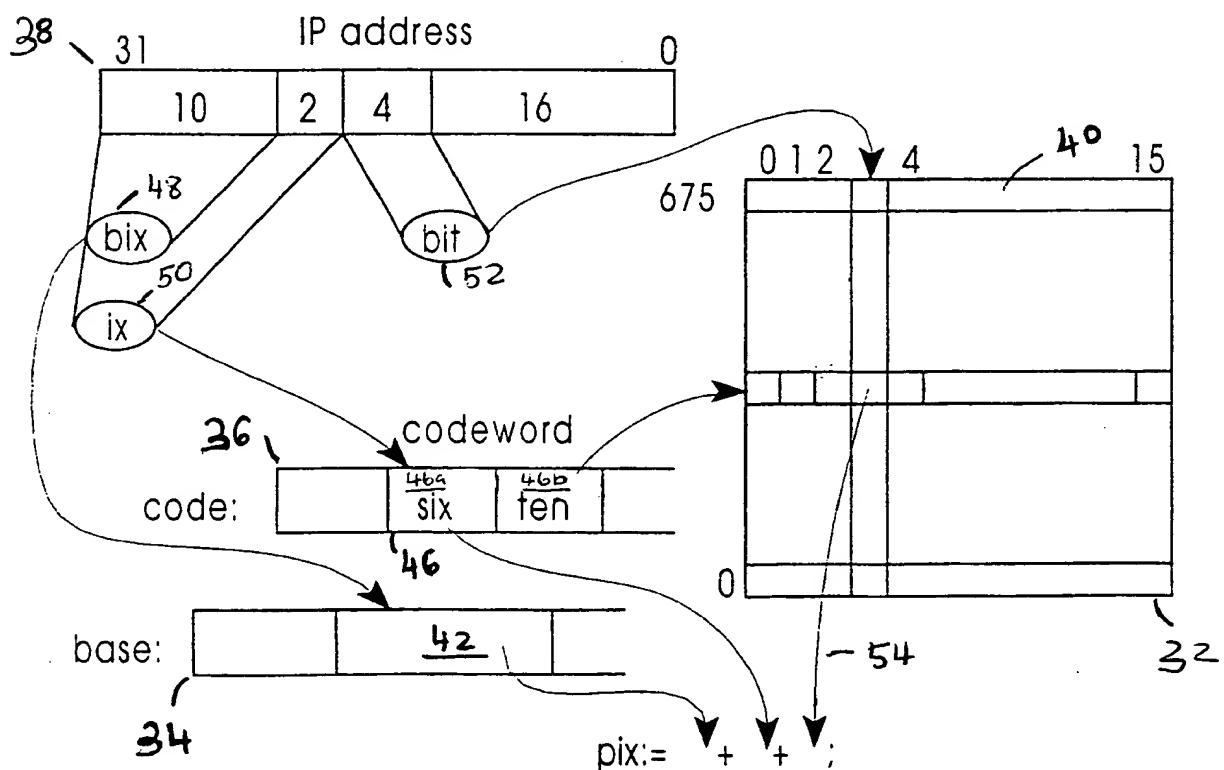


FIG. 1B

PRIOR ART

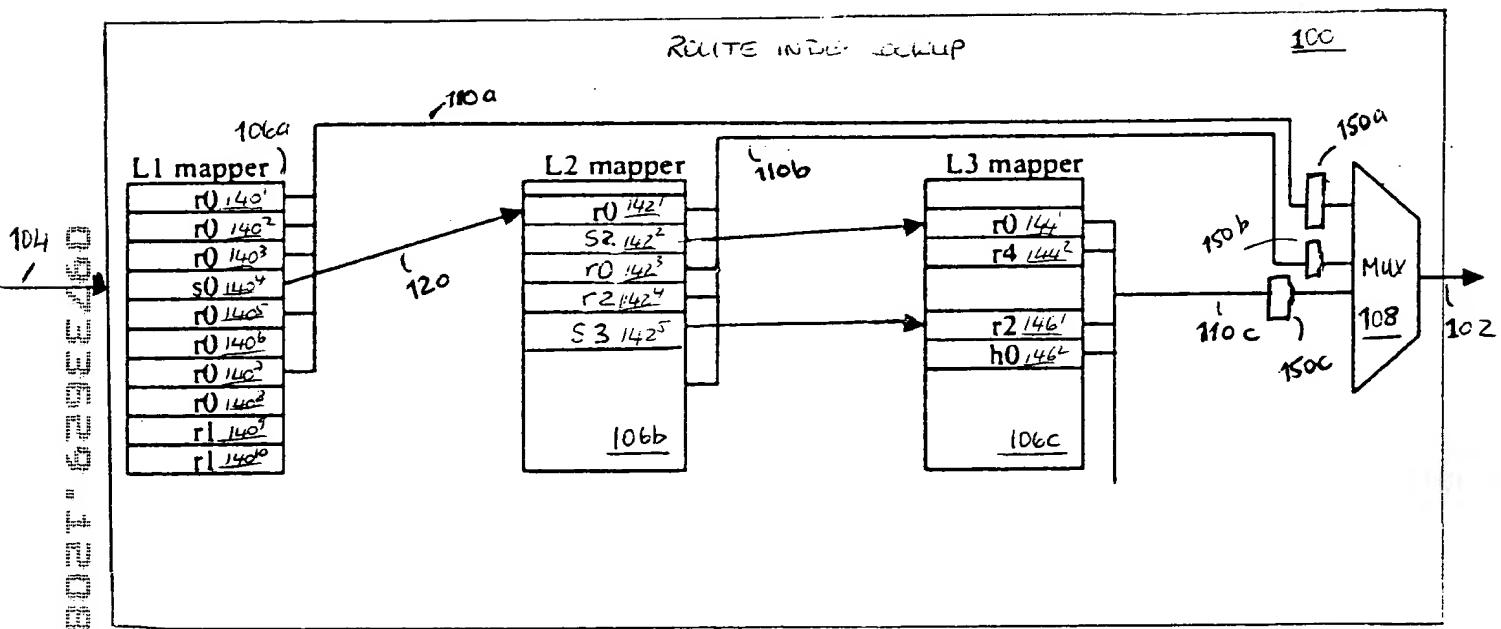


FIG. 2A

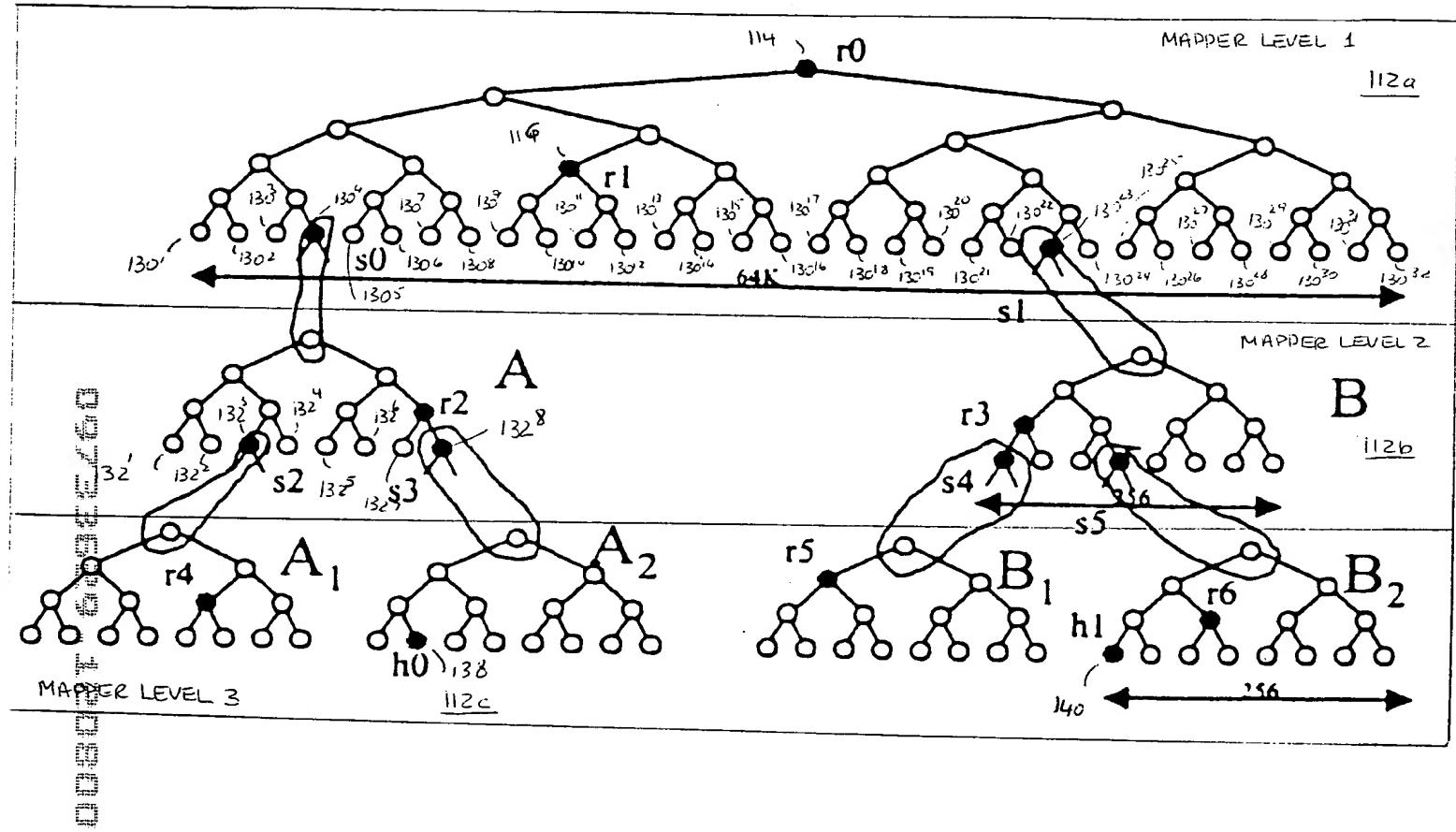


FIG. 2B

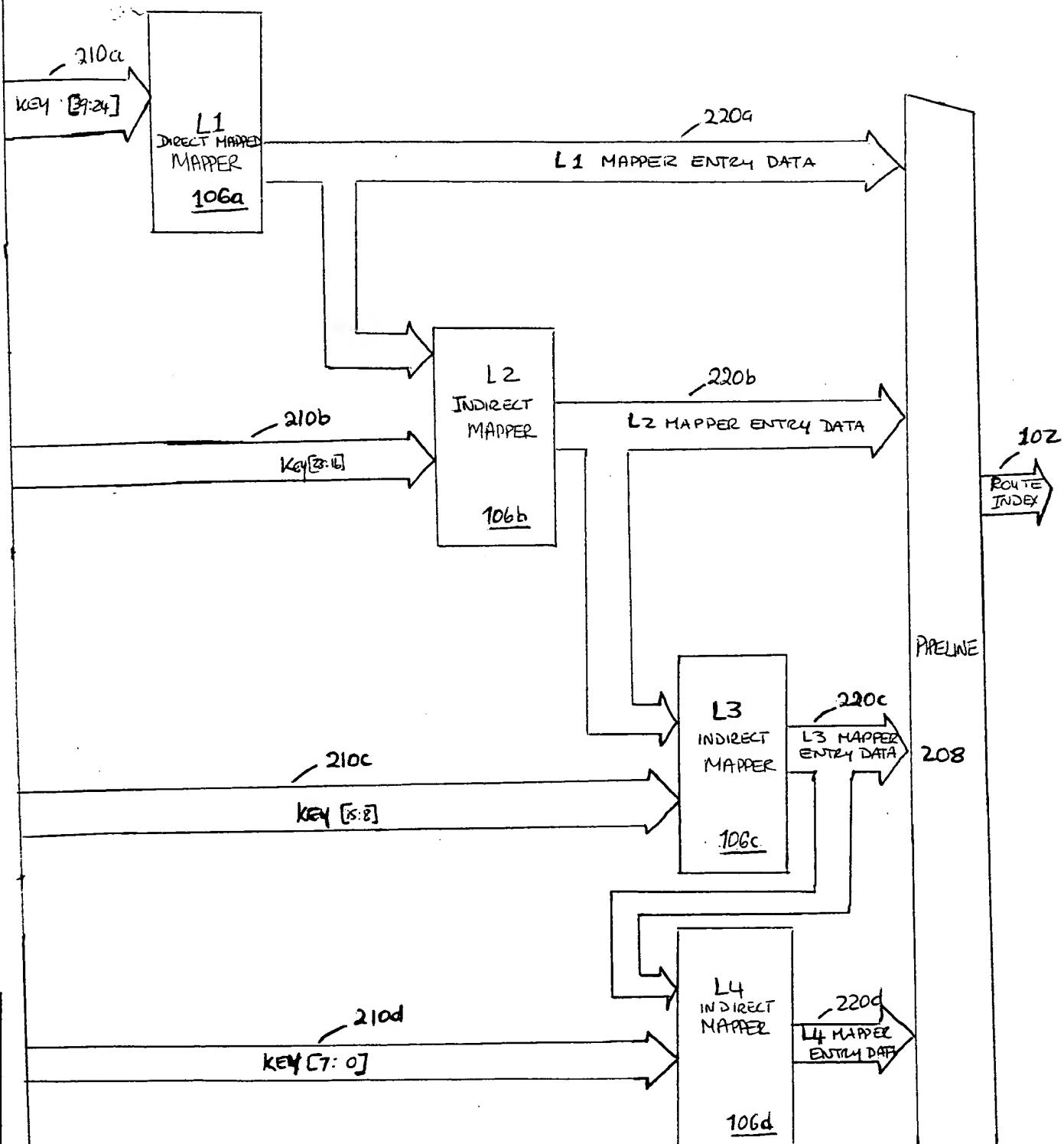
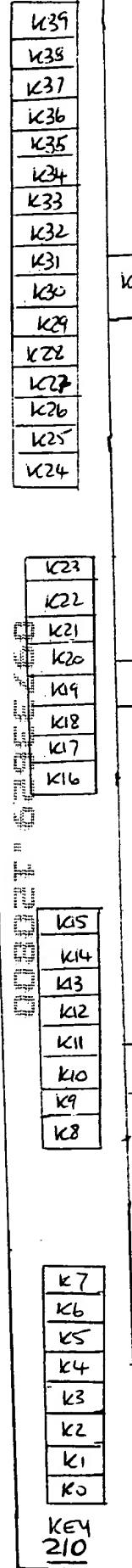


FIG.3

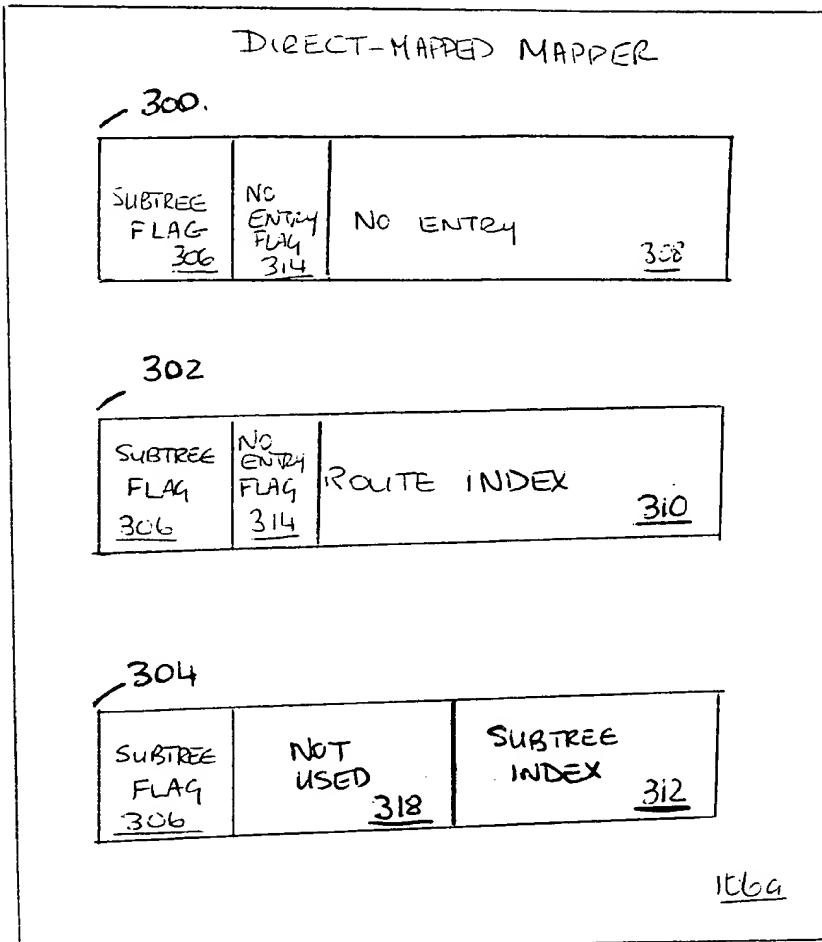


FIG. 4

106b

09733629-120800

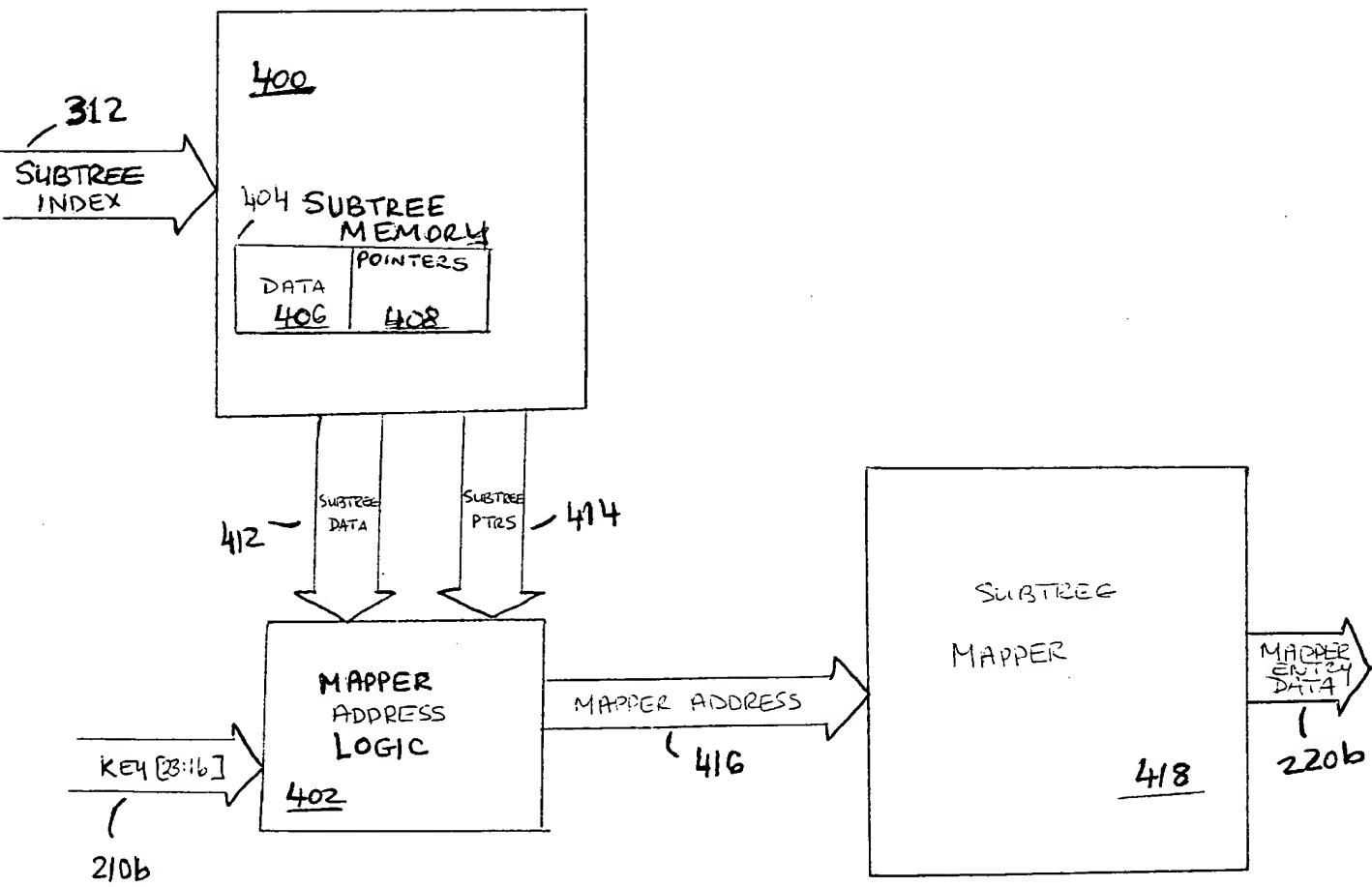
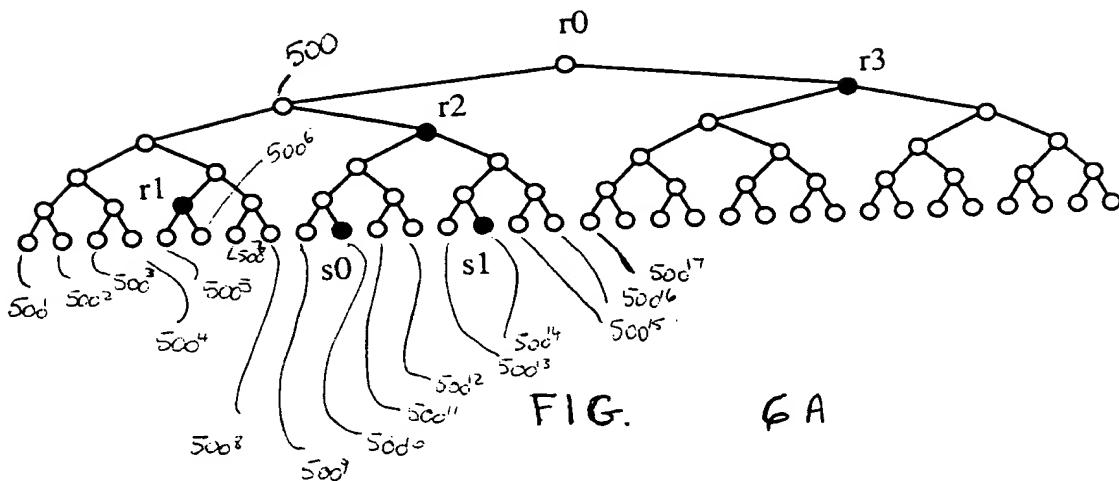


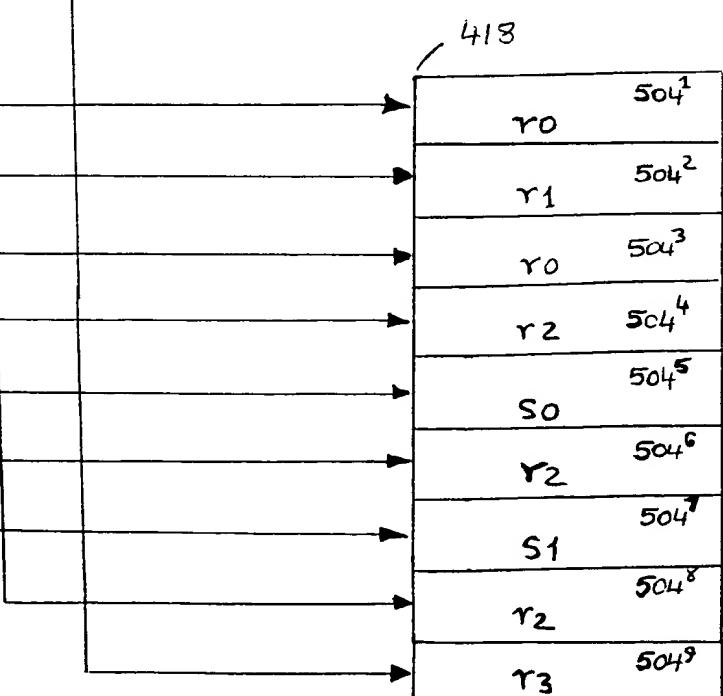
FIG.5



406

406	502 ¹	502 ²	502 ³	502 ⁴	502 ⁵	502 ⁶	502 ⁷	502 ⁸	502 ⁹	502 ¹⁰	502 ¹¹	502 ¹²	502 ¹³	502 ¹⁴	502 ¹⁵	502 ¹⁶	502 ¹⁷	502 ¹⁸	502 ¹⁹	502 ²⁰	502 ²¹	502 ²²	502 ²³	502 ²⁴	502 ²⁵	502 ²⁶	502 ²⁷	502 ²⁸	502 ²⁹	502 ³⁰	502 ³¹	502 ³²	502 ³³	502 ³⁴	502 ³⁵	502 ³⁶	502 ³⁷	502 ³⁸	502 ³⁹	502 ⁴⁰	502 ⁴¹	502 ⁴²	502 ⁴³	502 ⁴⁴	502 ⁴⁵	502 ⁴⁶	502 ⁴⁷	502 ⁴⁸	502 ⁴⁹	502 ⁵⁰	502 ⁵¹	502 ⁵²	502 ⁵³	502 ⁵⁴	502 ⁵⁵	502 ⁵⁶	502 ⁵⁷	502 ⁵⁸	502 ⁵⁹	502 ⁶⁰	502 ⁶¹	502 ⁶²	502 ⁶³	502 ⁶⁴	502 ⁶⁵	502 ⁶⁶	502 ⁶⁷	502 ⁶⁸	502 ⁶⁹	502 ⁷⁰	502 ⁷¹	502 ⁷²	502 ⁷³	502 ⁷⁴	502 ⁷⁵	502 ⁷⁶	502 ⁷⁷	502 ⁷⁸	502 ⁷⁹	502 ⁸⁰	502 ⁸¹	502 ⁸²	502 ⁸³	502 ⁸⁴	502 ⁸⁵	502 ⁸⁶	502 ⁸⁷	502 ⁸⁸	502 ⁸⁹	502 ⁹⁰	502 ⁹¹	502 ⁹²	502 ⁹³	502 ⁹⁴	502 ⁹⁵	502 ⁹⁶	502 ⁹⁷	502 ⁹⁸	502 ⁹⁹	502 ¹⁰⁰
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FIG. 6B



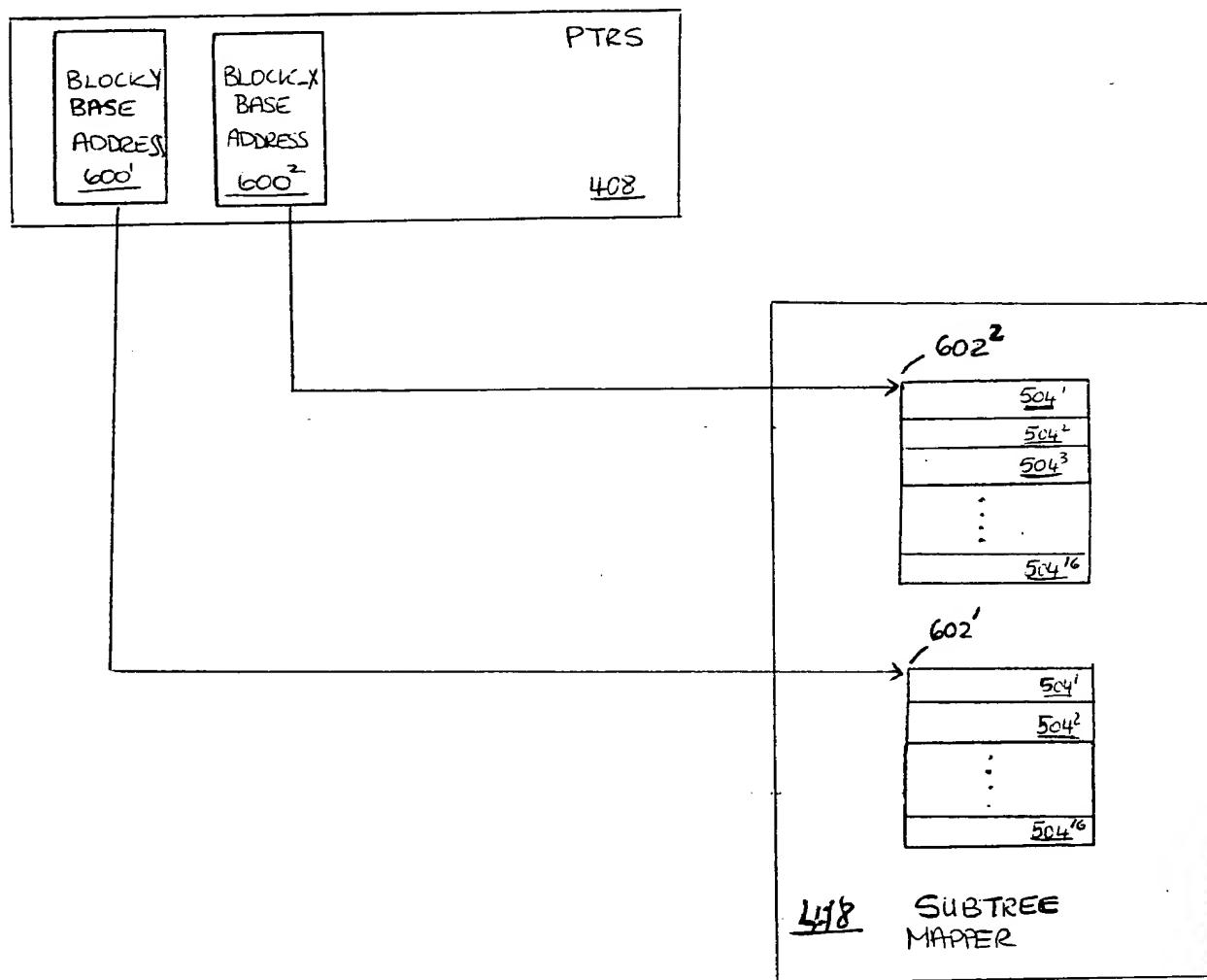


FIG. 7

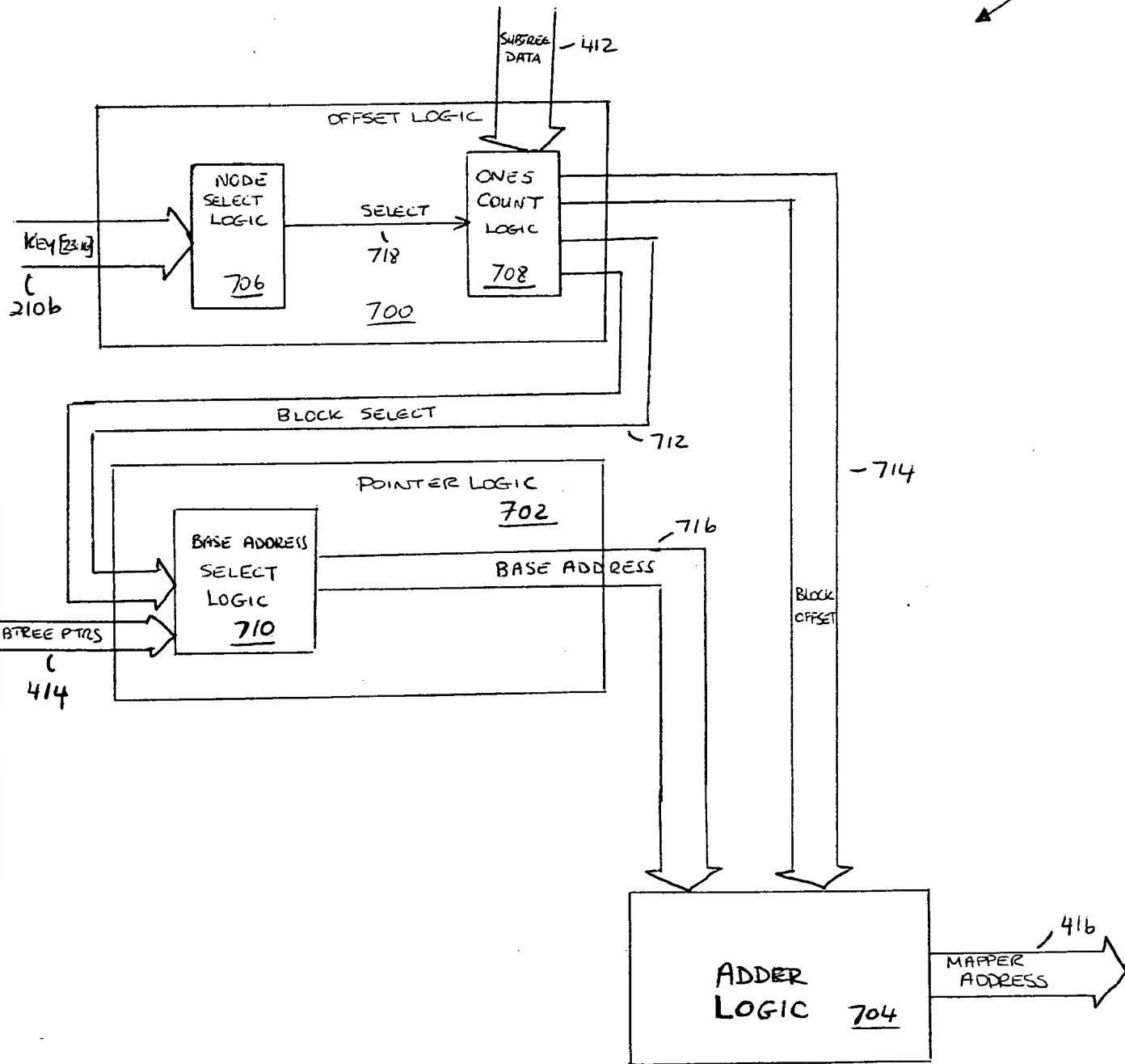


FIG. 8

0373529 - 120800

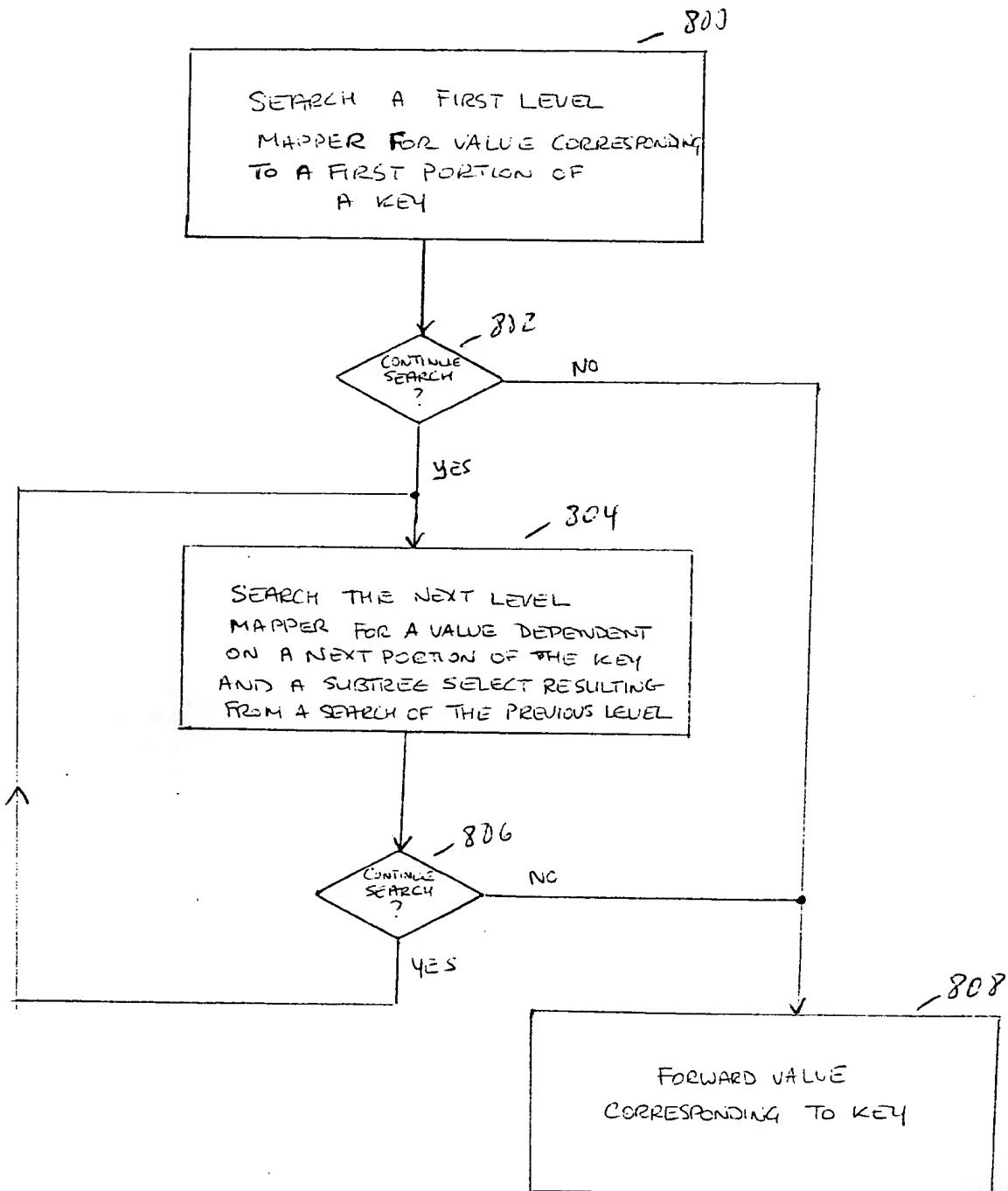
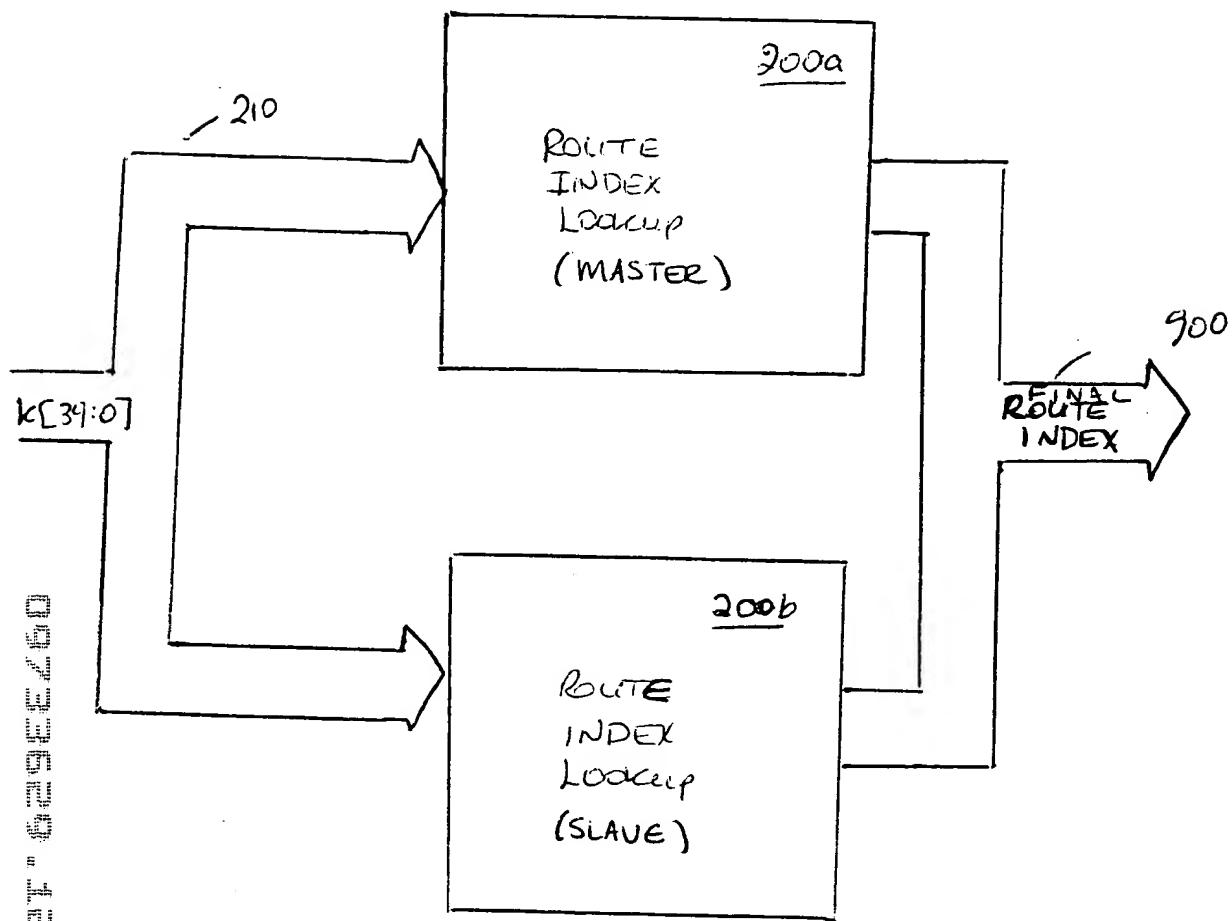


FIG. 9



0007339203 - 12008000

FIG. 10A

2009

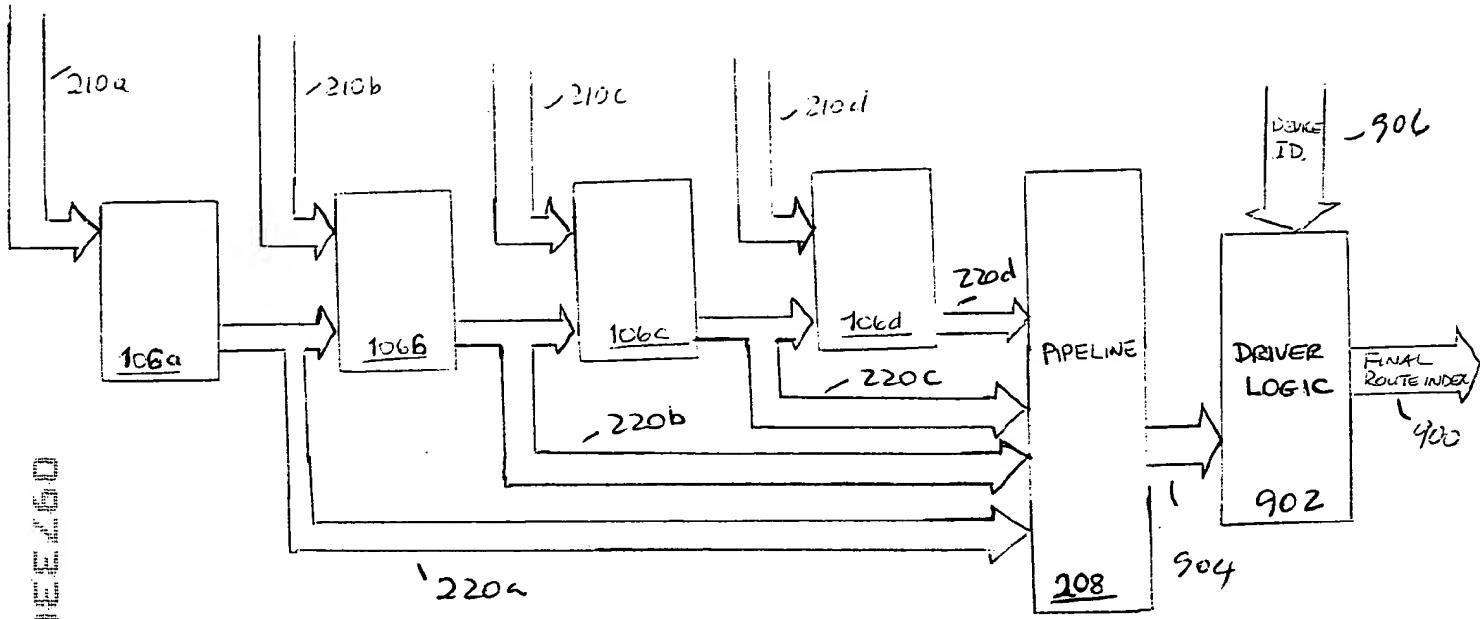


FIG. 10B

09/22/2009 12:08:02

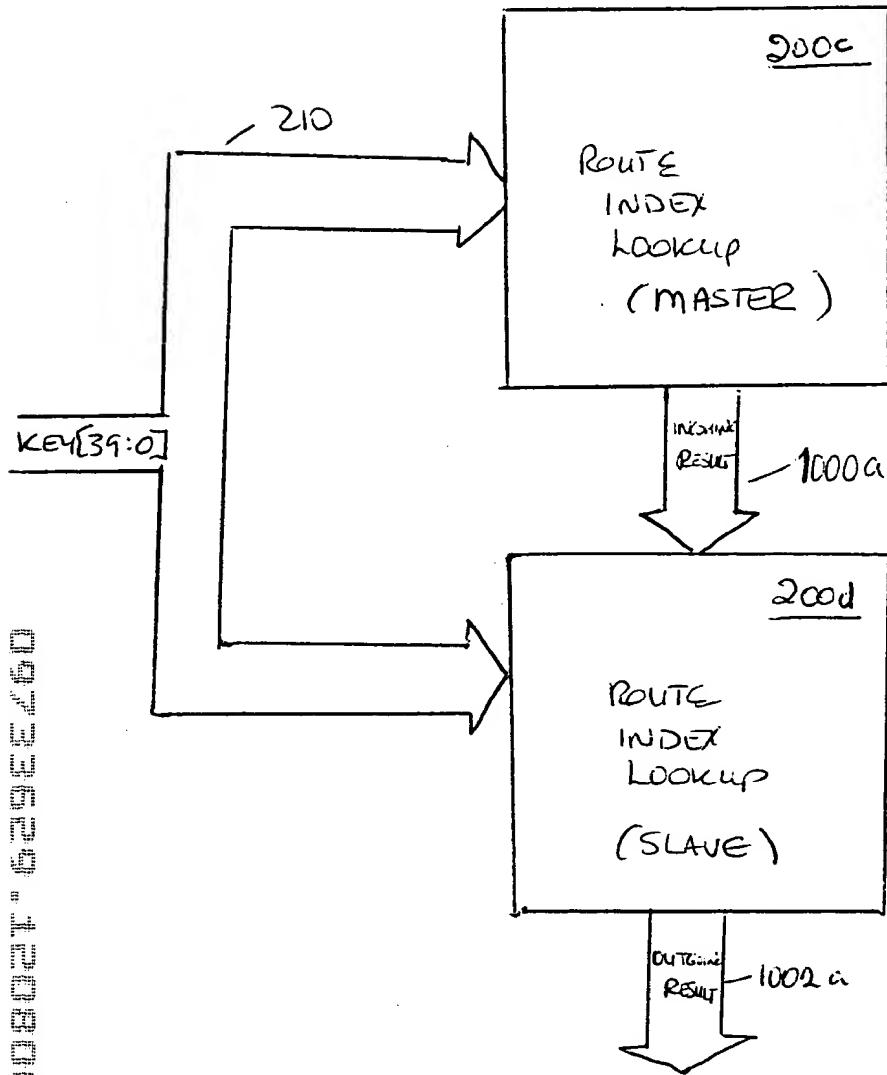


FIG. 10C

09733625 - 420800

S 200d

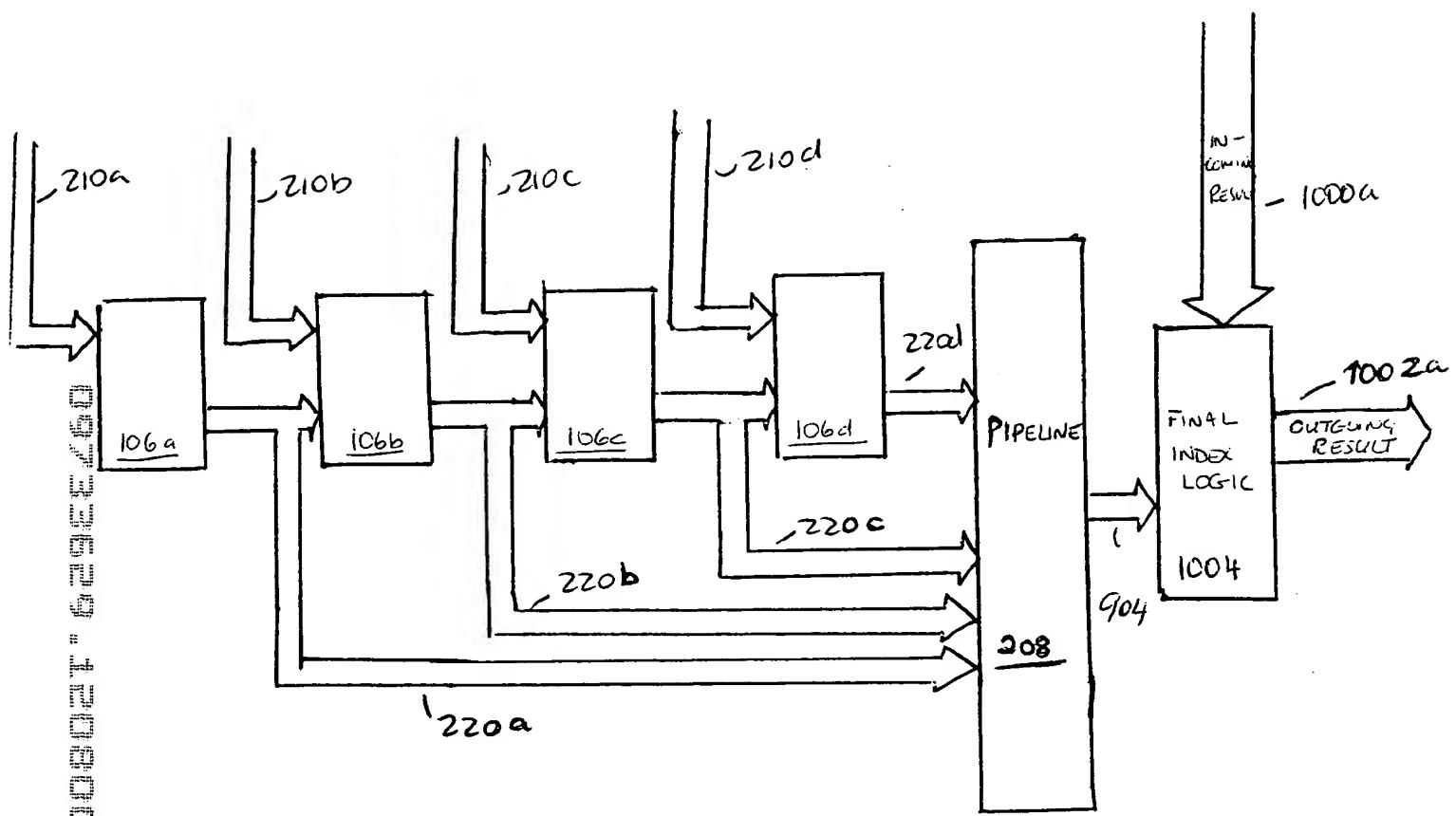


FIG. 10D

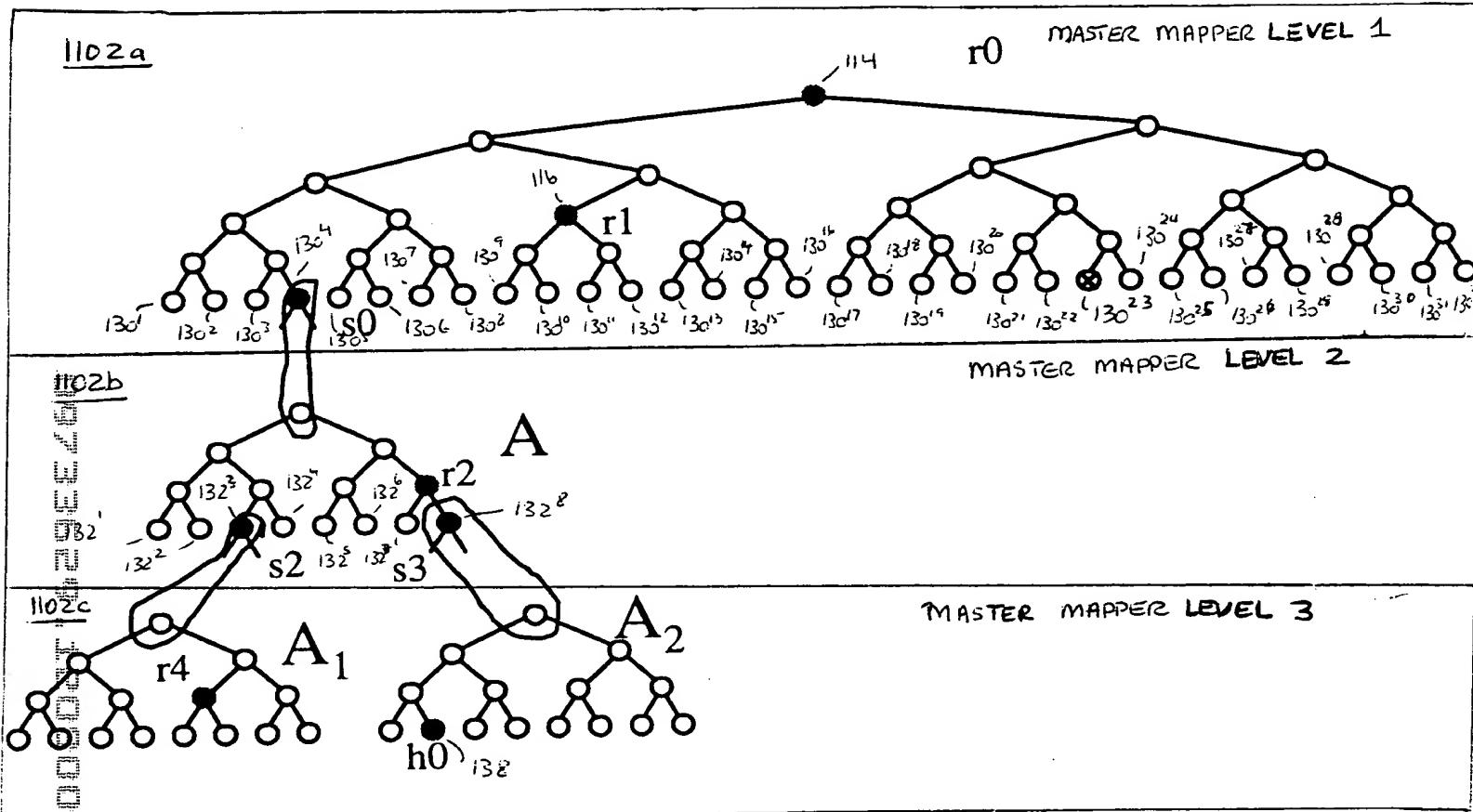
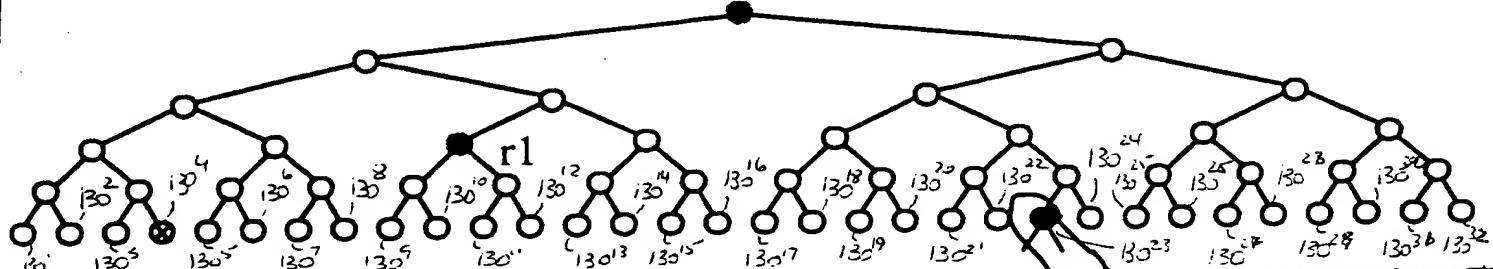


FIG. 11A

SLAVE MAPPER LEVEL 1

1104a

r0



SLAVE MAPPER LEVEL 2

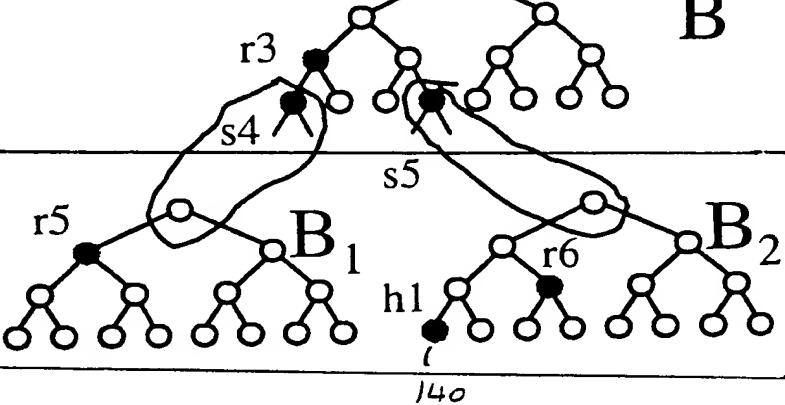
1104b

s1

B

SLAVE MAPPER LEVEL 3

1104c



140

FIG. 11B

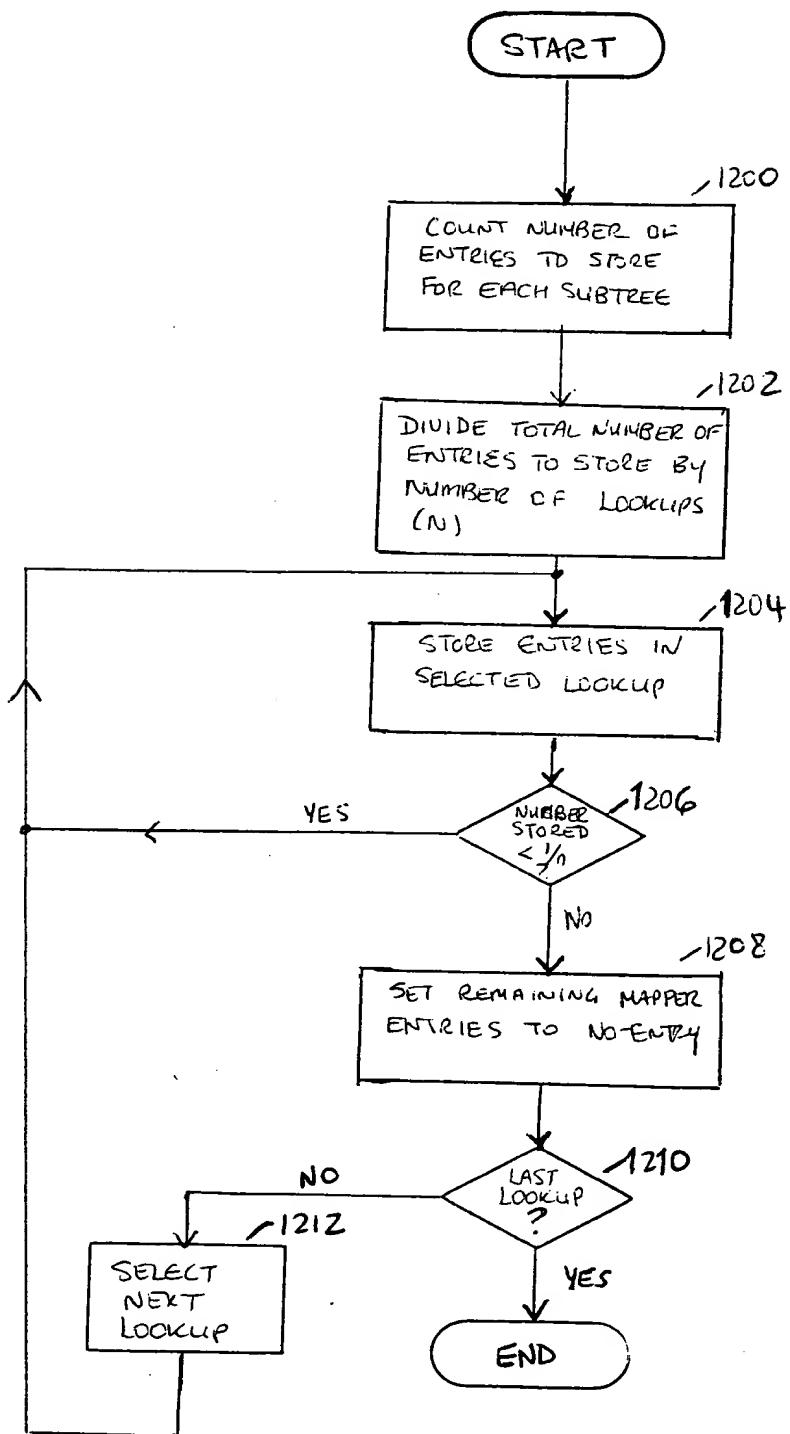


FIG. 12

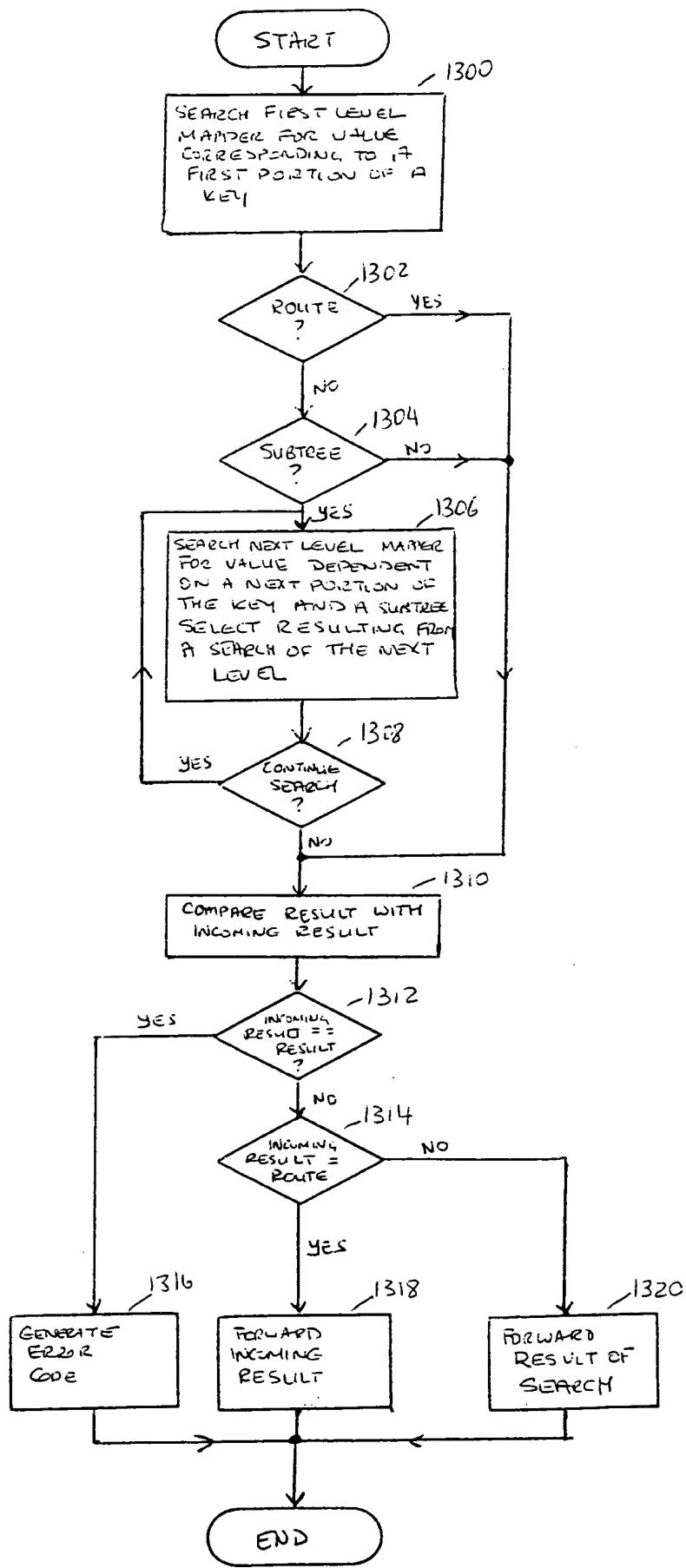


FIG. 13

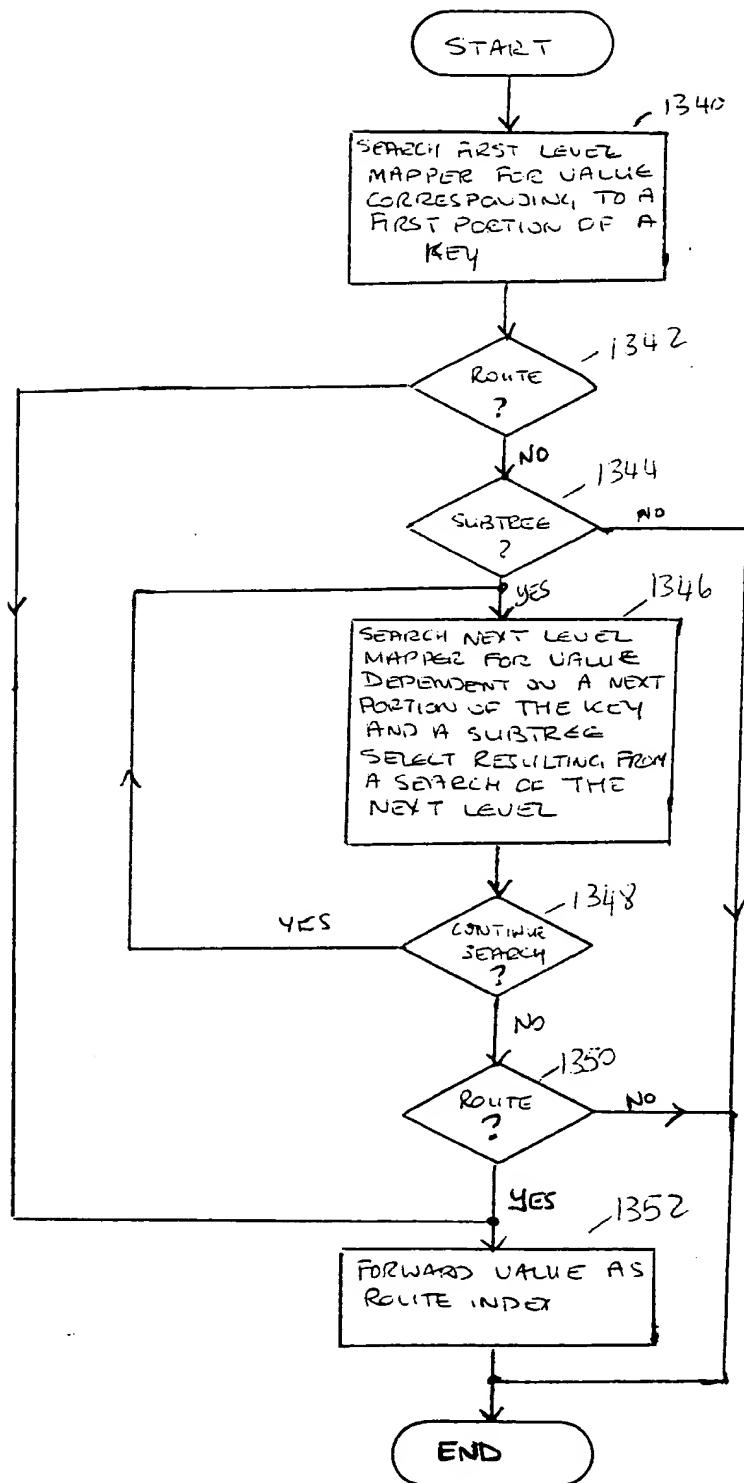


FIG. 14

09733629-120800

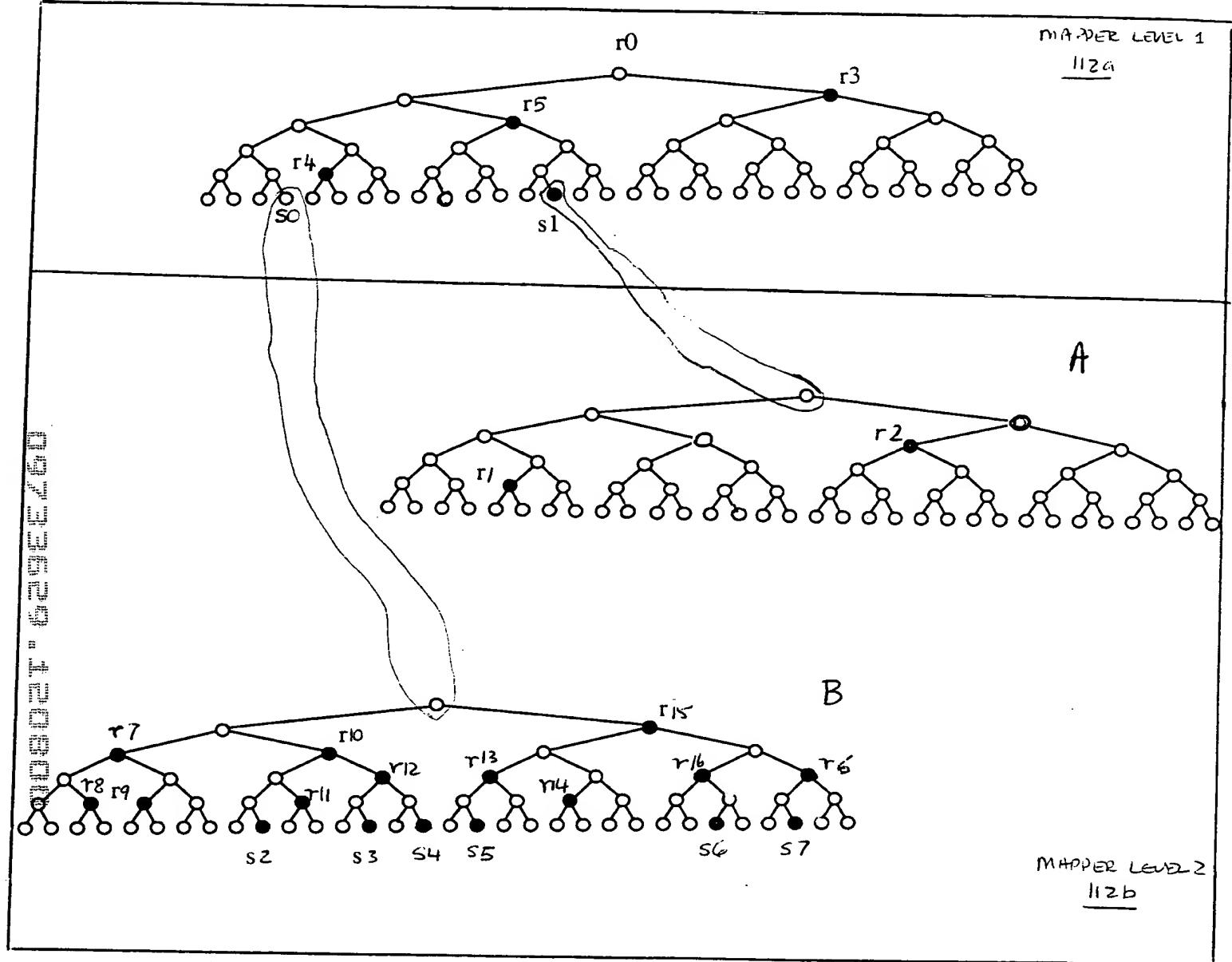


FIG. 15

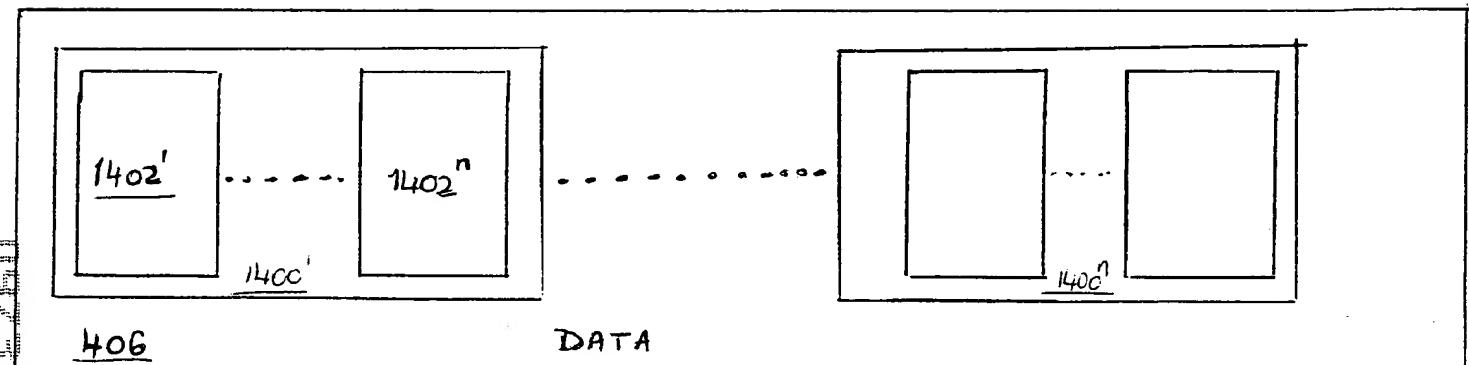


FIG. 16A

09/26/2014 12:08:00

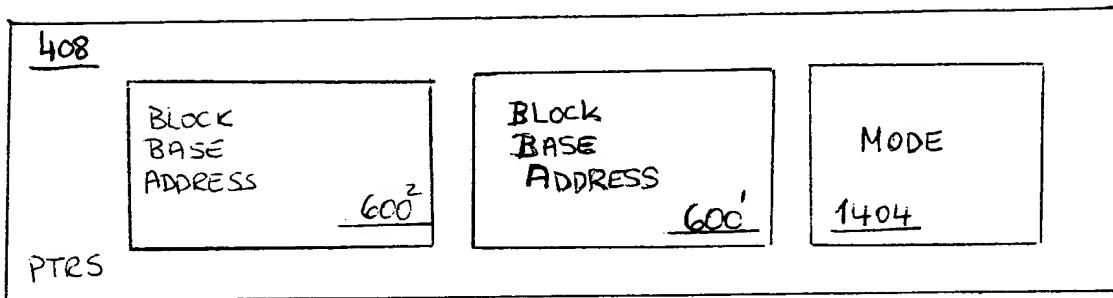


FIG. 16B

SUBTREE FLAG	TYPE	SPARSE SUBTREE DESCRIPTOR SELECT	SUBTREE INDEX
<u>306</u>	<u>1406</u>	<u>1408</u>	<u>312</u>

FIG. 16 C

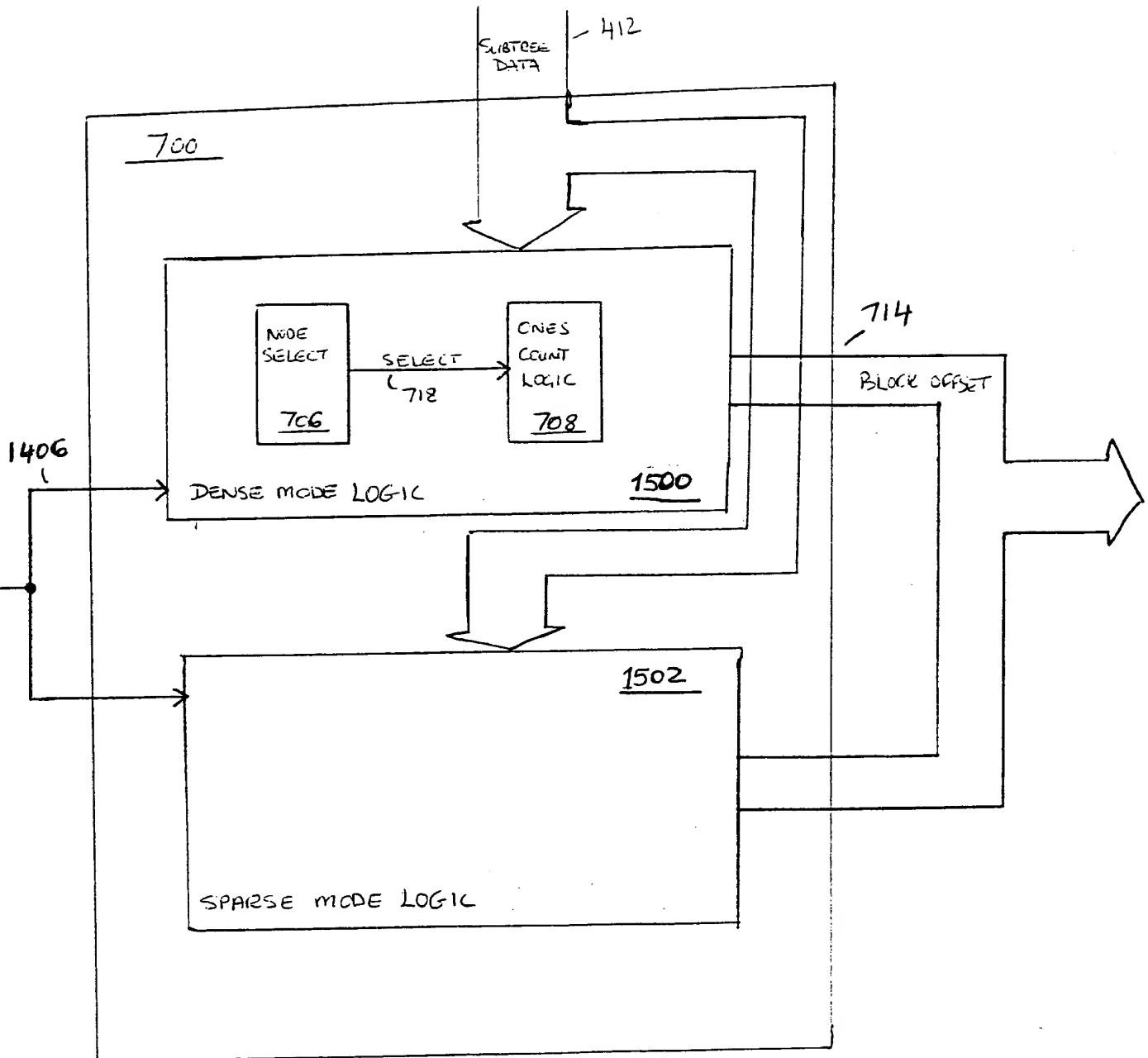


FIG. 17

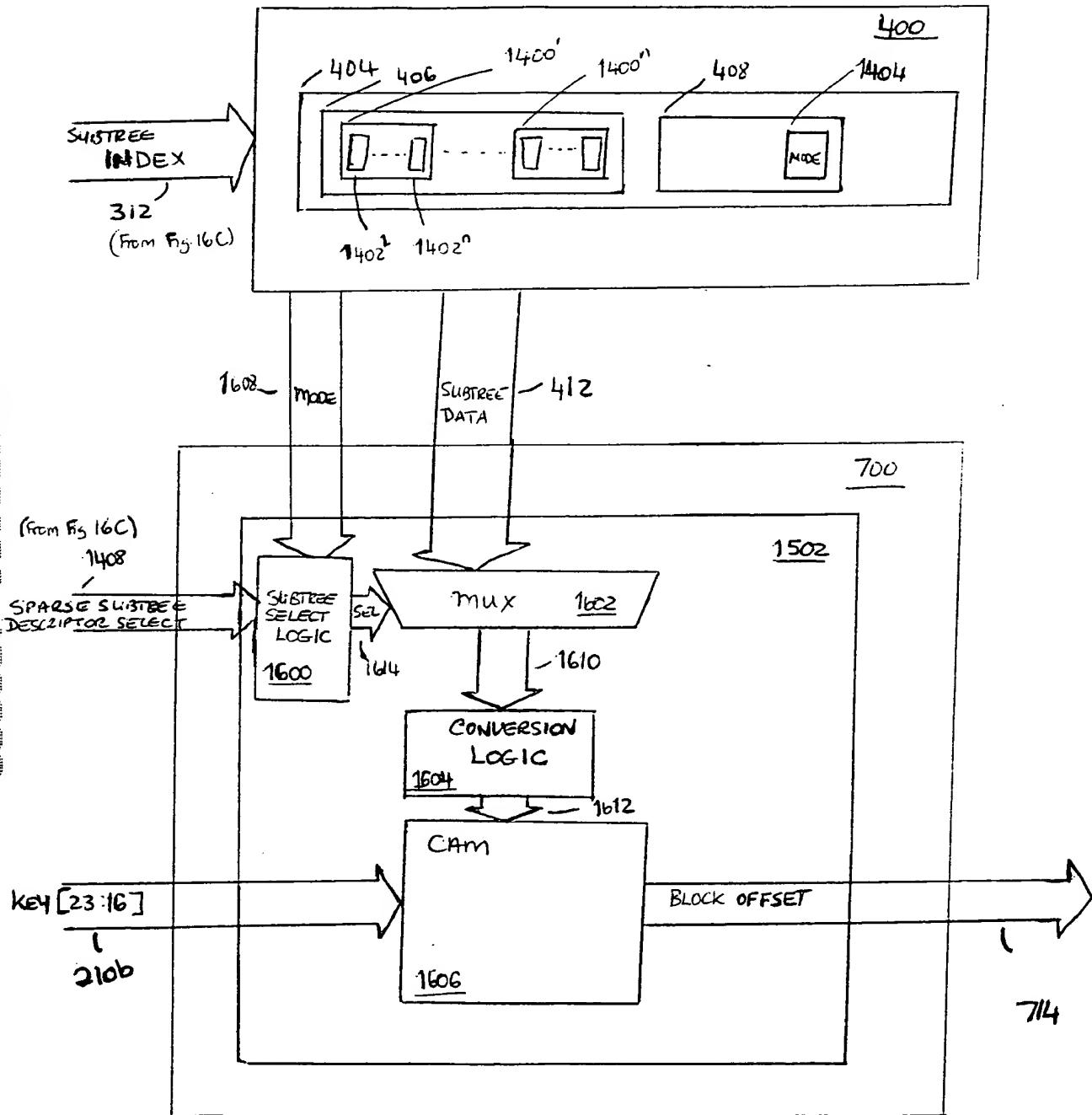


FIG. 18

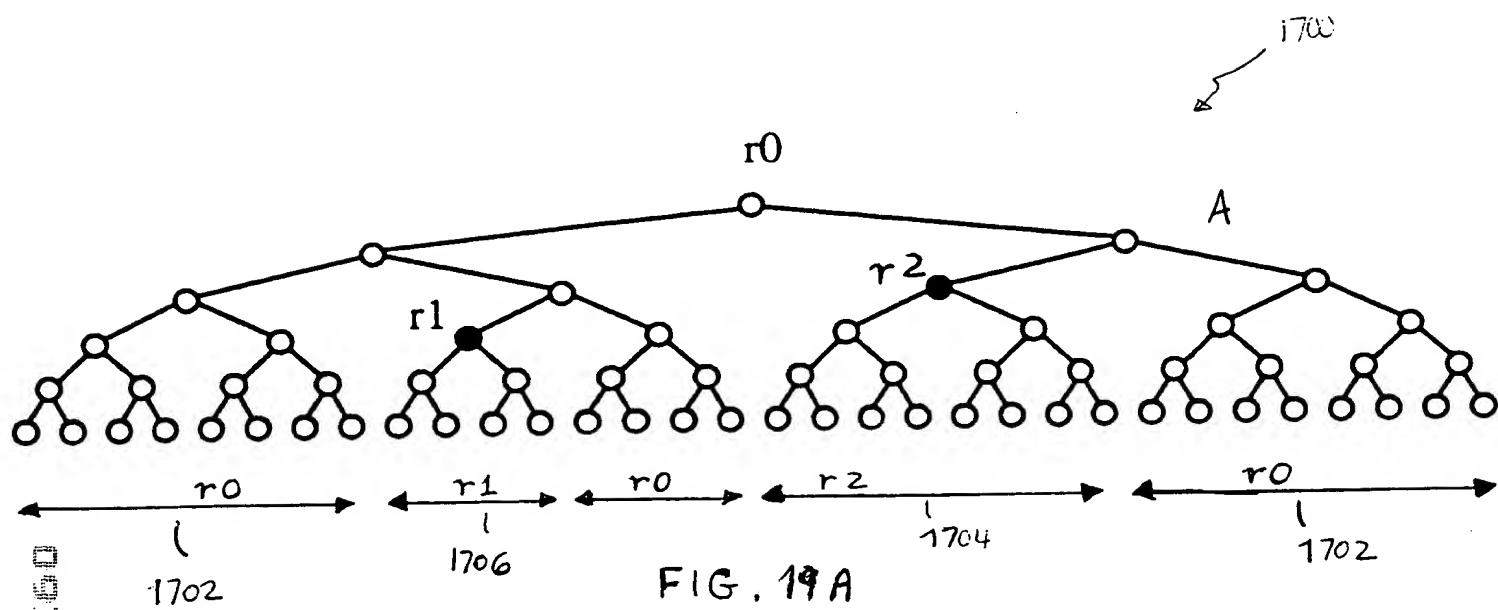


FIG. 19A

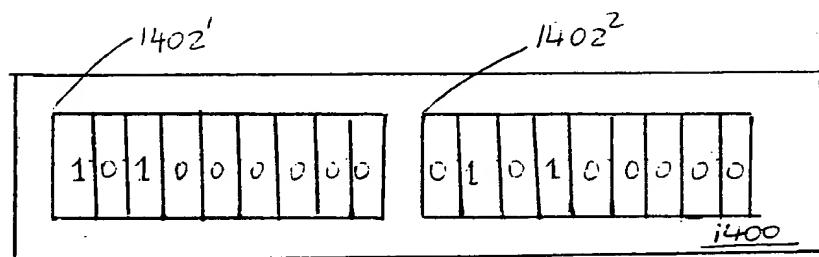


FIG. 19B

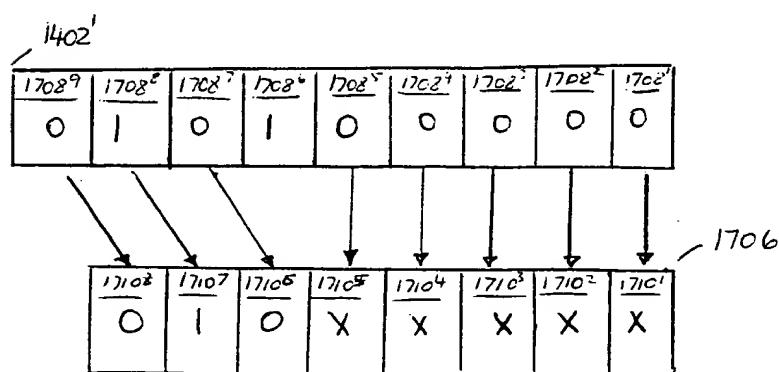


FIG. 19C

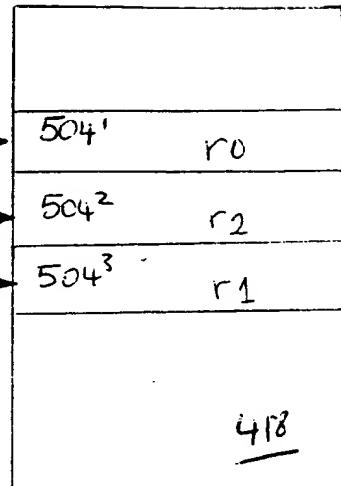
1606

1702 ~
1704 ~
1706 ~

X	X	X	X	X	X	X	X
1	0	X	X	X	X	X	X
0	1	0	X	X	X	X	X

CAM

1606



418

FIG. 19D

09332629-420300

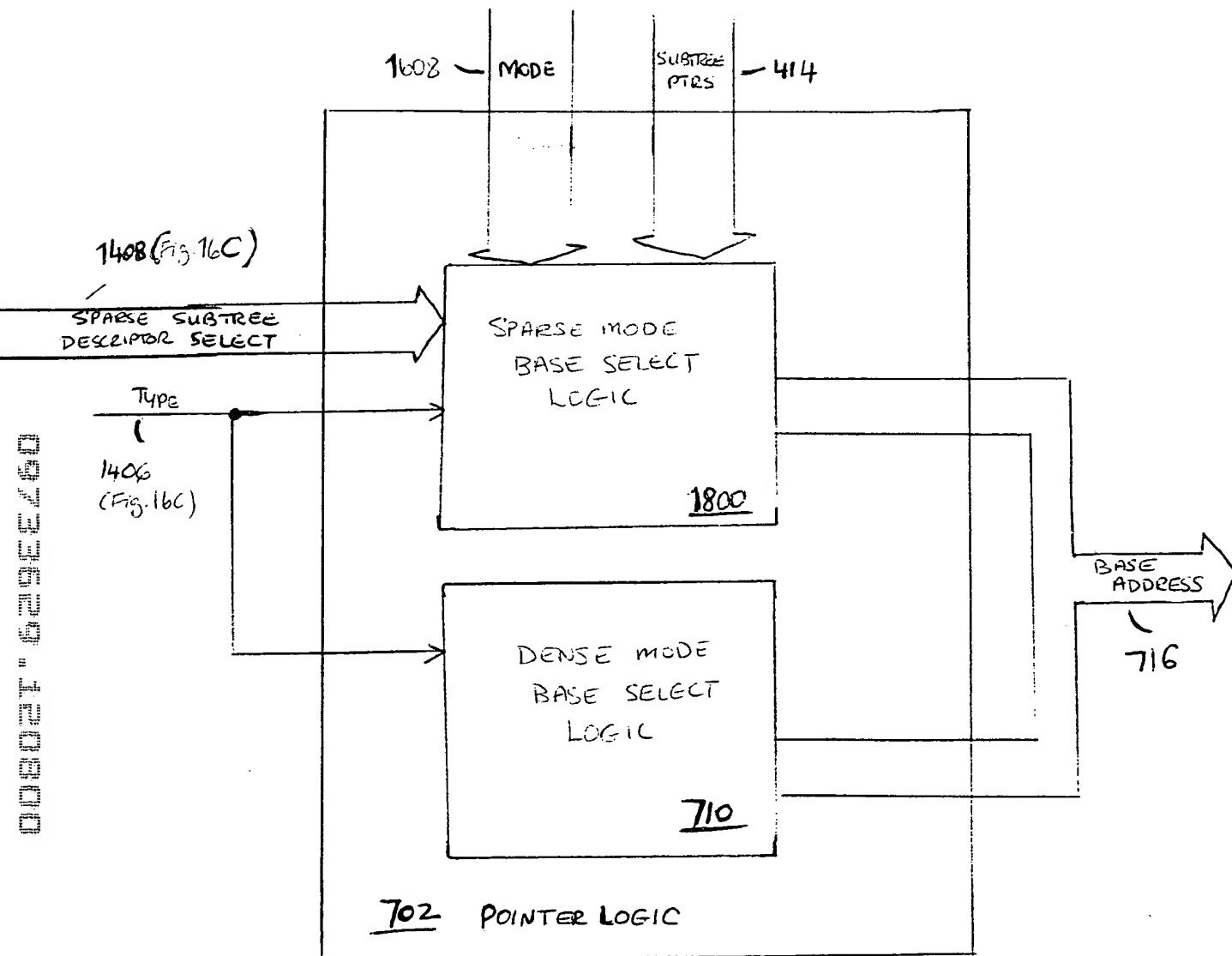


FIG. 20

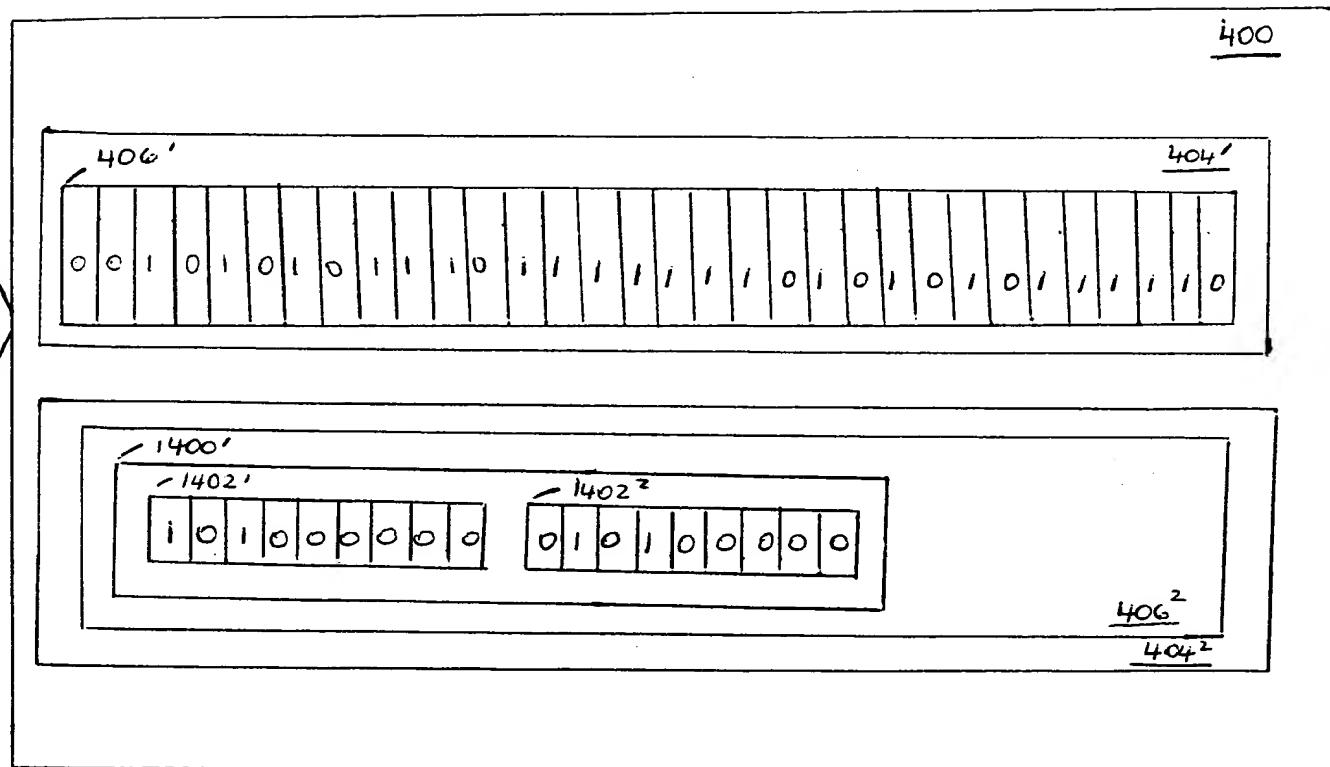


FIG. 21

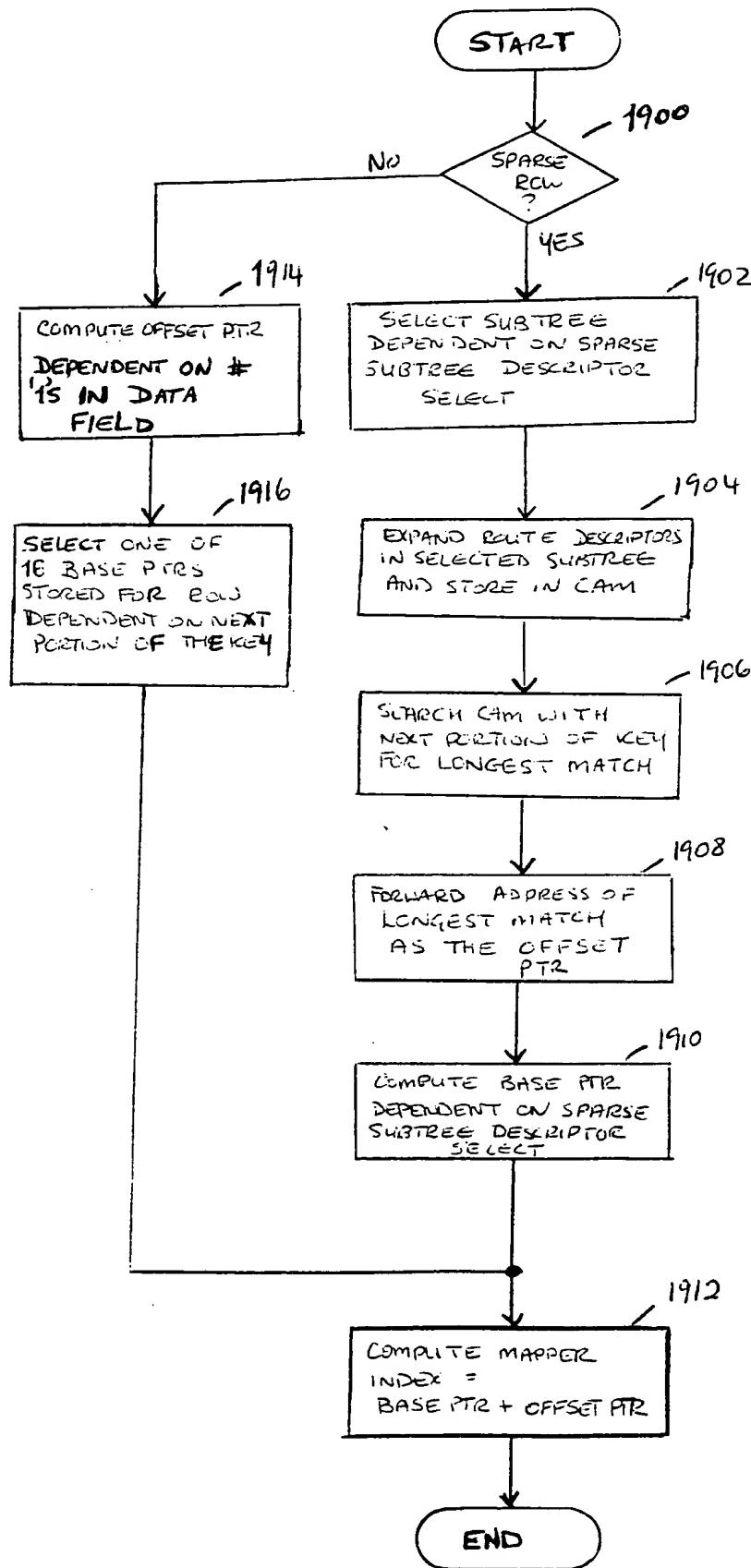
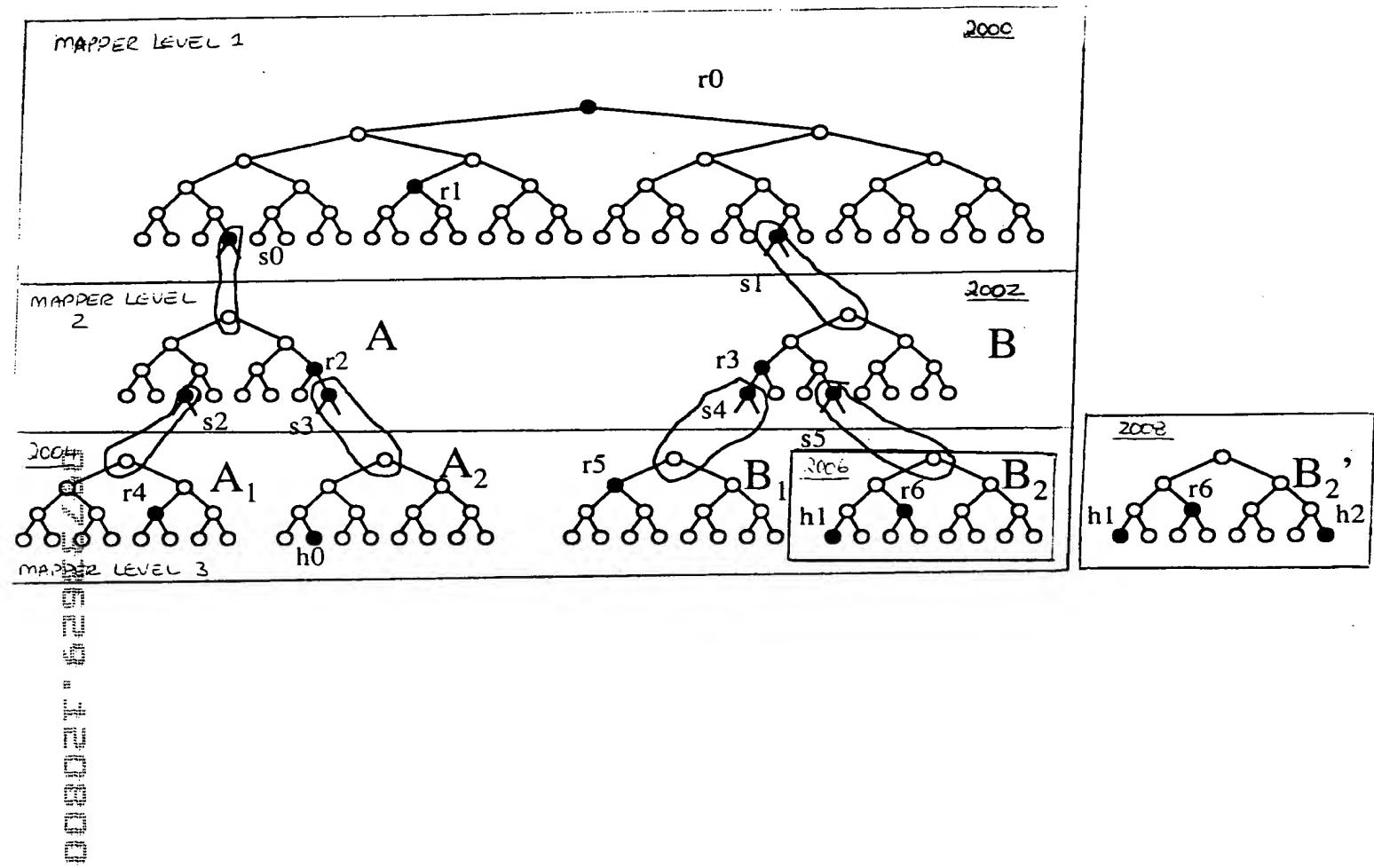


FIG. 22



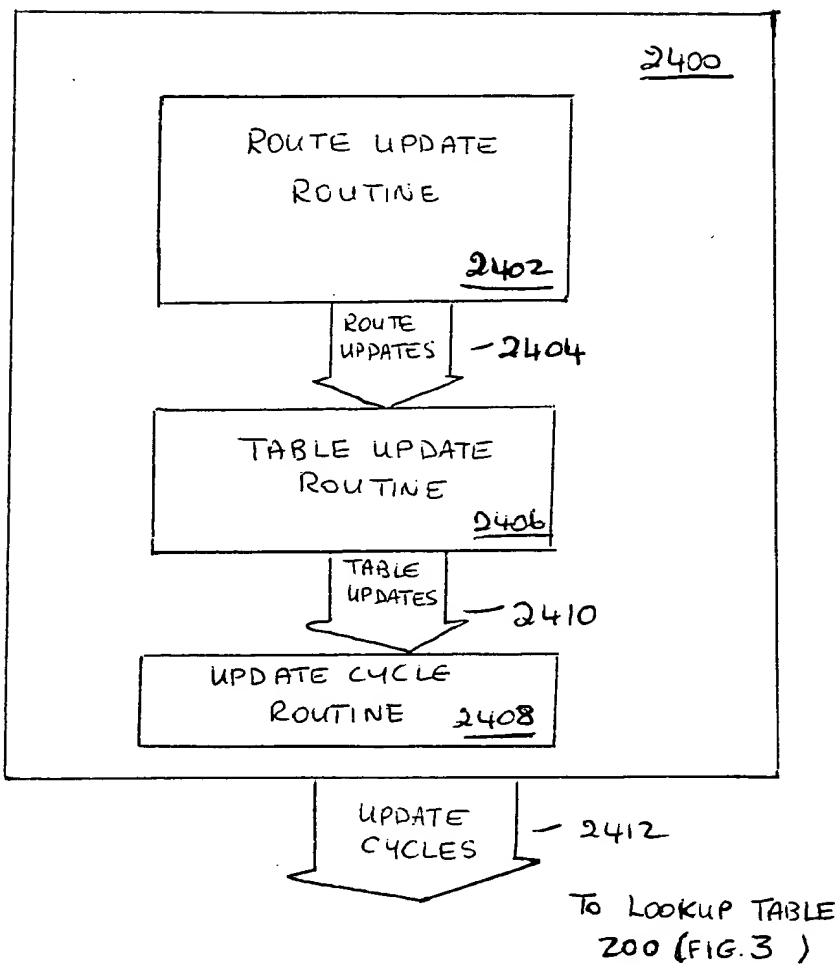


FIG. 24

09723629 120900

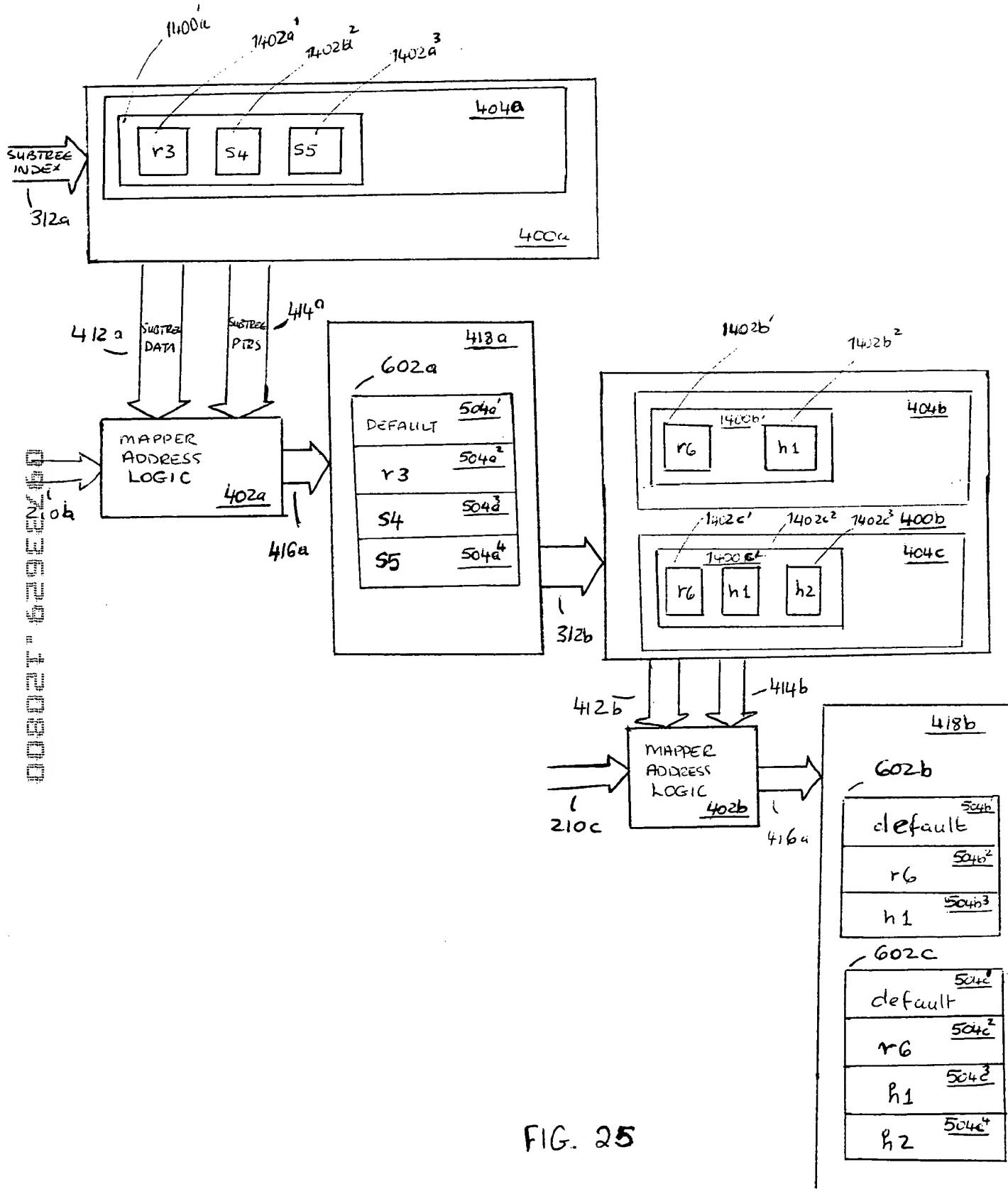


FIG. 25

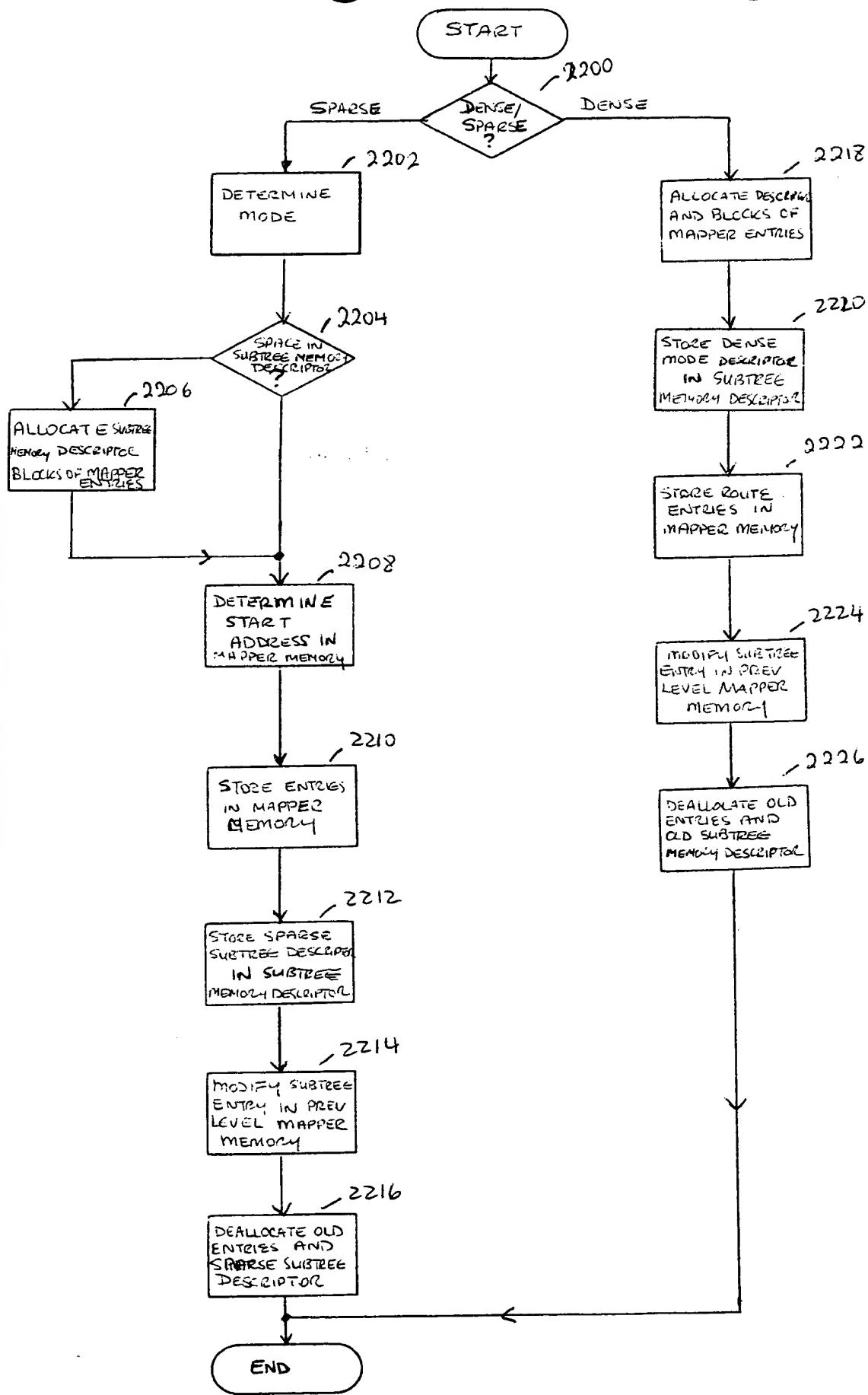


FIG. 26